

PATENT COOPERATION TREATY

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(38)

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From the INTERNATIONAL SEARCHING AUTHORITY

To:
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RECEIVED

18 MAR 2007

FILE No.

29688

G.E. EHRLICH (1995) LTD.

PCTINVITATION TO PAY ADDITIONAL FEES
AND, WHERE APPLICABLE, PROTEST FEE

(PCT Article 17(3)(a) and Rule 40.1 and 40.2(e))

Date of Mailing
(day/month/year)

FEB 15 2007

(d)

Applicant's or agent's file reference

29688

PAYMENT DUEwithin **ONE MONTH** from
the above date of mailing

International application No.

PCT/IL05/00575

International filing date

(day/month/year) 01 June 2005 (01.06.2005)

Applicant

V-TARGET TECHNOLOGIES LTD.

1. This International Searching Authority

- (i) considers that there are 14 (number of) inventions claimed in the international application covered by the claims indicated below/on an extra sheet:
Please See Continuation Sheet

- (ii) therefore considers that the international application does not comply with the requirement of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated below/on an extra sheet:

- (iii) ☐ has carried out a partial international search (see Annex) ☒ will establish the international search report on those parts of the international application which relate to the invention first mentioned in claims Nos.:

- (iv) will establish the international search report on the other parts of the international application only if, and to the extent to which, additional fees are paid.

2. Consequently, the applicant is hereby invited to pay, within the time limit indicated above, to pay the amount indicated below:

\$1,000.00 X 13 = \$13,000.00
Fee per additional invention number of additional inventions total amount of additional fees/currency

3. The applicant is informed that, according to Rule 40.2(c), the payment of any additional fees may be made under protest, that is, a reasoned statement to the effect that the international application complies with the requirement of unity of invention or that the amount of the required additional fees is excessive, where applicable, subject to the payment of a protest fee.

Where the applicant pays additional fees under protest, the applicant is hereby invited, within the time limit indicated above, to pay a protest fee (Rule 40.2(e)) in the amount of _____ (amount/currency)

Where the applicant has not, within the time limit indicated above, paid the required protest fee, the protest will be considered not to have been made and the International Searching Authority will so declare.

4. ☐ Claim(s) Nos. _____ have been found to be unsearchable under Article 17(2)(b) because of defects under Article 17(2)(a) and therefore have not been included with any invention.

Name and mailing address of the ISA/US

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**INVITATION TO PAY ADDITIONAL FEES
AND, WHERE APPLICABLE, PROTEST FEE**

International application No.
PCT/IL05/00575

This International Search Authority has found 14 inventions claimed in the International Application covered by the claims indicated below:

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I. Claims 1-7 are directed to a radioactive emission measuring probe wherein a detector in a housing detects photons and a volume of the detected photons is produced.

Group II. Claims 8-25, 27, 43, 48, 55, 60, and 114 are directed to modeling a body structure from different obtained views, scoring these views and selecting a set of views based on the scoring.

Group III. Claims 28-30, 44, 49, 56, 61, 110, and 115 are directed to modeling a body structure based on different views, scoring the views, selecting a set of views, and performing a diagnostic measurements of an in-vivo body structure.

Group IV. Claims 32, 46, 51, 58, 63, and 112 are directed to modeling a body structure from different views obtained with different probes, scoring the views, and selecting a probe design.

Group V. Claims 33-41 are directed to a detection unit in a housing that is adapted to moving in respect to the housing, a motion provider, and a controlling unit that controls the motion of the detecting unit.

Group VI. Claims 42, 47, 52, and 59 are directed to a housing with cylindrical coordinates of a longitudinal axis and a radius, and inner housing, two assemblies, two motion providers, a controller, etc.

Group VII. Claims 31, 45, 50, 57, 62, 111, and 116 are directed to modeling a body structure from different views, scoring the different views, selecting a set of different views, performing diagnostic measurements of an in-vivo body structure, identifying a suspected pathological location, modeling this suspected area, scoring views of this area, etc.

Group VIII. Claims 64-72 are directed to a bed which is adapted to motion through a 3D imaging device.

Group IX. Claims 73-78 and 119 are directed to a housing and an internal structure with detector units to obtain different views from different orientations of a patient in different positions.

Group X. Claims 79-109 are directed to a dual imaging system with a 3D imager, a housing unit with detector units and a bed for motion through the imaging device, and a controller which controls the system.

Group XI. Claim 117 is directed to a radioactive probe to measure the breasts wherein there are two plates to compress the breasts and detection units on the plates.

Group XII. Claim 118 is directed to a housing which is shaped as a cup to fit the breasts, detection units, a vacuum source, and a control unit.

Group XIII. Claim 113 is directed to a radioactive measuring probe wherein there is a frame which is designed to be worn on the head, detection units, and a motion provider.

Group XIV. Claims 53 and 54 are directed to a extracorporeal and intracorporeal portions, a housing unit with cylindrical coordinates of a longitudinal axis, detection units, etc.

The inventions listed as Groups 1-14 do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: different techniques and technical features are required by different groups that do not correspond to a single general inventive concept.